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CS1301 A

MyNumbers5

In creating this program, I learned a lot about how loops work, how to incorporate command line arguments into my program, and about using if/else statements. I learned about using if/else statements inside the loop and the effect that it has on the program.

This was my most difficult challenge as of yet, and mostly because of the incorporation of so many things that we haven’t really applied yet in the lab. While I feel that I have a good understanding of loops, it took me a while to figure out how to use the command line argument to figure out the smallest, largest, and second largest integers.

This assignment helped me learn many skills that I can use in my future work. I learned how loops work, and how to incorporate things like relational operators and if/else statements work with them. I also learned how to use logical operators, like “and” (&&) in my “if” statements to make them more precise.

While creating this program, I observed that we can use if/else statements to generate multiple printed outputs, to let users know what they did wrong in their input, such as a lack of the correct number of integers in the command line.

Questions

* + 1. Have you documented program and methods? Yes
    2. Have you indented all class variables and methods? Yes
    3. Have you indented all statements inside methods? Yes
    4. Have you used good variable names? Yes
    5. Is your program well structured, aligned, indented, and easy to read? Yes
    6. Does your class MyNumbers5 compile without syntax errors? Yes
    7. Does your driver program run without runtime errors? Yes
    8. Does your program run without logical errors? Yes
    9. Does your program satisfy all the requirements? Yes
    10. Is your code efficient? Yes